

TIPPECANOE COUNTY: Key Data Points

- Tippecanoe county has a significantly higher percentage of women utilizing prenatal care during the first trimester of pregnancy when compared to the entire state of Indiana (84.1% versus 80.6% respectively)
- Additionally, the county has a significantly lower percentage of women smoking during pregnancy compared to the state as a whole (14.2% versus 18.5% respectively)
- The percentage of women breastfeeding on discharge in the county is more than 10.4% above the state average
- Tippecanoe county witnessed 39 accidental deaths (20 of which were motor vehicle), 14 suicidal deaths and 2 homicides

Note: All figures relate to 2003 data from the Indiana State Department of Health, unless otherwise specified

Figure 1. Births

	Total		White		Black		Other	
	Number	Crude Rate*	Number	Crude Rate*	Number	Crude Rate*	Number	Crude Rate*
Tippecanoe County	2,012	13	1,824	13	69	17.4	119	11.3
INDIANA	86,382	13.9	75,422	13.7	9,288	17.5	1,672	10.6

* births per 1,000 population; U = unstable rate, based on fewer than 20 births

Figure 2. Mortality

		NUMBER				RATE*		
COUNTY OF RESIDENCE	REPORTED RACE/ETHNICITY	Live Births	Infant Deaths (< 1 yr)	Neonatal Deaths (< 28 days)	Post Neonatal Deaths (28-364 days)	Infant Deaths (< 1 yr)	Neonatal Deaths (< 28 days)	Post Neonatal Deaths (28-364 days)
TIPPECANOE	All Races	2,012	11	7	4	**	**	**
	White	1,824	9	6	3	**	**	**
	Black	69	0	0	0	0	0	0
	Other	119	2	1	1	**	**	**
	Hispanic	249	3	1	2	**	**	**
INDIANA	All Races	86,382	641	417	224	7.4	4.8	2.6
	White	75,422	479	309	170	6.4	4.1	2.3
	Black	9,288	148	98	50	15.9	10.6	5.4
	Other	1,672	14	10	4	**	**	**
	Hispanic	6,763	38	22	16	5.6	3.3	**

*rate per 1,000 live births **Numerator is less than 20 and the rate is unstable

Figure 3. Outcome Indicators of Mother, by Race

		Birth Weight				During Pregnancy		
TIPPECANOE COUNTY	Total Births	% Low (< 2500 grams)	% Very Low (< 1500 grams)	% Preterm †	% PNC 1st Trimester ‡	% Alcohol	% Smoked	% Unmarried Parents
All Races	2,012	6.2	1.5	7.6(S)	84.1(S)	0.6	14.2(S)	30.7(S)
White	1,824	6.1	1.4	7.7	84.2	0.7	15(S)	31.1
Black	69	10.1	5.8	11.6	76.8	0	15.9	60.9

		Birth Weight				During Pregnancy		
INDIANA	Total Births	% Low (< 2500 grams)	% Very Low (< 1500 grams)	% Preterm †	% PNC 1st Trimester ‡	% Alcohol	% Smoked	% Unmarried Parents
All Races	86,382	7.9	1.4	9.9	80.6	0.6	18.5	37.1
White	75,422	7.2	1.2	9.5	82.1	0.6	19.1	32.6
Black	9,288	13.3	3.3	13.3	68.2	1.1	15.2	76.3

† Preterm: less than 37 weeks gestation

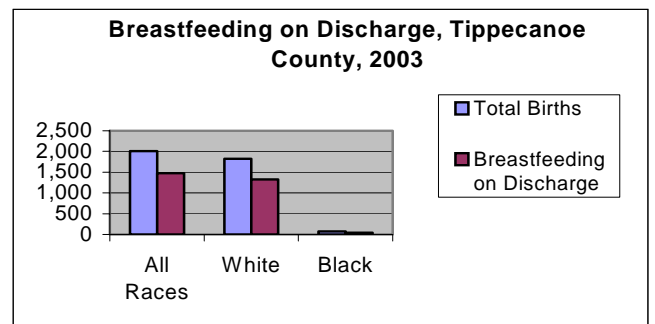
‡ PNC: Prenatal Care

'S' Significantly different than the state percent

*** Outcomes for this county are suppressed due to 20 or fewer total births

Figure 4. Breastfeeding

TIPPECANOE COUNTY	All Races	White	Black
Total Births	2,012	1,824	69
Breastfeeding on Discharge	1,480	1,328	41
% Breastfeeding on Discharge	73.6	72.8	59.4



INDIANA	<i>All Races</i>	<i>White</i>	<i>Black</i>
Total Births	86,382	75,422	9,288
Breastfeeding on Discharge	54,636	49,385	3,959
% Breastfeeding on Discharge	63.2	65.5	42.6

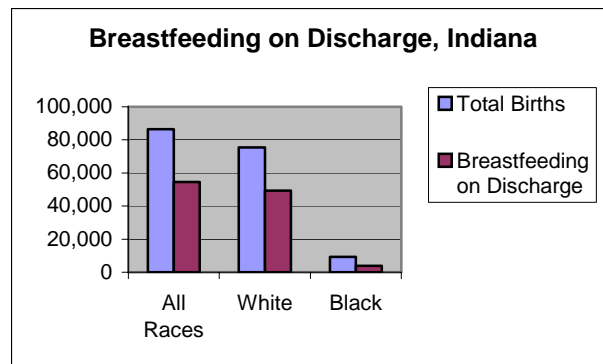


Figure 5. HIV/AIDS

	Total # of AIDS cases reported since 1982	Total # of HIV cases reported since 1985
TIPPECANOE COUNTY	94	60
INDIANA	7,641	3,856

*numbers current through June 2005

Figure 6. Nutritional Risk Factors by Status,
Indiana WIC Clinics, Quarter Ending 09/30/2004

Local Agency: Tippecanoe County Health Department							
Counties Included: Tippecanoe							
Risk Factor or Status	Children 1-5 years of Age					Total	% within Agency
	White	Black	Hispanic	Asian	Other		
Overweight	43	4	51	2	3	103	5.2%
At Risk for becoming Overweight	65	9	40	2	5	121	6.1%
Local Agency: State Wide							
Counties Included: All							
Risk Factor or Status	Children 1-5 years of Age					Total	% within Agency
	White	Black	Hispanic	Asian	Other		
Overweight	1,732	445	800	12	97	3,086	4.8%
At Risk for becoming Overweight	2,023	485	639	11	124	3,282	5.1%

Priority Issues (Tippecanoe & Indiana)			
Demographics: Percentage of population enrolled in Medicaid, Percentage of population enrolled in Food Stamps		Tippecanoe	Indiana
2	% of Population enrolled in Medicaid as of June 2003	8.8	12.4
3	% of Population in Food Stamps Program, 2004	6.5	8.6
Priority #1 (pregnancy outcomes): Average Infant Mortality Rate, Average Fetal death Rate		Tippecanoe	Indiana
1	Av Total Infant Death Rate (1993-2002)	8.0	8.1
2	Average Fetal Death Rate (1994-2003)	6.3	6.7
Priority #2 (reduce barriers): Health Professional Shortage Areas, Percentage of women with prenatal care in first trimester		Tippecanoe	Indiana
1	Scores for Primary Care Health Professional Shortage Areas (HPSAs) (2005)	No Score	NA
2	% PNC 1st Trimester†, 2003	84.1	80.6
Priority #4 (environmental): Prevalence of asthma, Childhood lead poisoning		Tippecanoe	Indiana
1	Prevalence of Asthma in a Medicaid Cohort of Children age 0-17 years, 2003	10.4	10.4
2	%Estimated Lead Blood Levels (%EBLL) for Children under 6 years old FY 2004-2005	1.0	2.1
Priority #5 (tobacco): Percentage of mothers who smoked during pregnancy, Percentage of Adult Smoking		Tippecanoe	Indiana
1	% of mothers Smoked During Pregnancy, 2003	14.2	18.5
2	% of Adult Smoking in 2003	30.4	29.3
Priority #7 (adolescent risk behaviors): Adolescent deaths due to motor vehicle accidents, Chlamydia rates (ages 15-24)		Tippecanoe	Indiana
1	Number of Adolescent (15-24) deaths due to Motor vehicle accidents (2001-2003)	13	748
2	Chlamydia rates per 100,000 county specific population (15-24yrs of Age)	949.0	1541.49
Priority #8 (obesity): Obesity in pregnant women		Tippecanoe	Indiana
1	Number of Obese Pregnant Women In Indiana, 2003	52	2,496
Priority #9 (domestic violence, childhood injury): Child deaths due to Injury, Child abuse and neglect rates		Tippecanoe	Indiana
1	Child deaths due to Injury 1-14yrs (2001-2003)	5	257
2	Child Abuse and Neglect per 1,000 Population under age 18, 2004	14.7	13.5
Priority #10 (To improve racial and ethnic disparities in women of childbearing age, mothers, and children's health outcomes): Percentage of Hispanic Population of any Race, LBW Disparity Ratio		Tippecanoe	Indiana
1	% of Hispanic Population of any Race, July,1,2004	6.2	4.3
2	Low Birth Weight Disparity Ratio (B/W) (1993-2002)	1.65	1.92
Source: Data Analysis Team, ISDH. Notes: 1. NS= Not Stable 2. NA = Not Available 3. Infant Mortality rate and Fetal Death rate is for 1000 live births. 4. Low Birth Weight: Birth Weight Less than 2,500grams. 5. HPSA Score ranges 1 – 25. The higher the score, the higher the need. 6. EBLL: Ten (10) micrograms of lead per deciliter of whole blood for one venous test; %EBLL is based on screening rate of 27% Statewide, unduplicated kids 7. Obesity in Pregnant Women determined by "Concurrent Illness Obesity" checkbox on the birth certificate 8. PNC percentages are calculated using total births in each county.			

Note: The following priorities have been identified for Tippecanoe County:

- **Priority # 8:** To reduce obesity in Indiana.
- **Priority # 9:** To reduce the rates of domestic violence to women and children, child abuse and childhood injury in Indiana.
- **Priority # 10:** To improve racial and ethnic disparities in women of childbearing age, mothers, and children's health outcomes.